



TECHNICAL DATASHEET SKY CUT

CONTACT US:

1 Grande rue
54540 MONTIGNY, FRANCE
Tel: +33 3 83 42 15 79



WWW.PLAISANCE-EQUIPEMENTS.COM

SKYCUT

GENERAL INFORMATION

Constructor	PLAISANCE EQUIPEMENTS SAS
Brand	Plaisance
Type	Self-propelled machine (MAGA)
Version	SKYCUT
Power grip	Hydraulic

FEATURES

Advancement	Hydrostatic advancement with 2 speed ranges 0-8 km/h and 0-25 km/h
	Number of axles and wheels :2 drive axles and 4 single wheels (self-locking at the front and mechanical at the rear)
	4 driving wheels
	Steering mode: 2-wheel front-wheel steering (traffic), 4-wheel steering (work)
Tires	FORESTRY-345 23.1/26
	Diameter: 1607 mm
	Width: 587 mm
Frame	Self-supporting, welded sheet steel housing. Floating motor-box assembly. Integral shielding
Engine location and layout	At the back, longitudinal
Driver's cab location	Rear central position between front and rear axles

TREE TRIMMER ARM FEATURES

Size	25-metre telescopic arm
Materials	Fiberglass: non-conductive of electrical voltage
Removable (RTS version)	Cab-mounted hook/unhook system
Telescopic system	Hydraulic Rack and Pinion Telescope System: telescope translation system without belt or chain inside, transmission elements outside the arm and springless cable reel
Amplitude	180°
Tools	Circular saw with 180° rotating head



	ENGINE
Denomination	Manufacturer: VOLVO
	Type: TAD583VE
General description	Internal combustion engine
	Power grip: 238 hp – Engine capacity: 5,13 l
	Cycle: Diesel
Cylinders	4 cylinders in line
Maximum torque	950 Nm at 1300 rotation/min
Maximum rotation speed	2400 rotation/min
Engine power supply mode	Common rail fuel injection
Air filter type	Dry, with cartridges
Ignition	By compression
Engine cooling	By forced water circulation and radiator Automatically-programmable reversible-blade fan

	CONFORT+ CAB
VISION+ widescreen	Anti-glare monobloc. Inclined windshield and panoramic side window
Panoramic roof	Large panoramic roof-opening over 90% of the surface
Display and control	Full digital display (mulcher rotation, gauges, indicators, diagnostic, settings...)
	Advancement control by front/rear foot pedal and mechanical reversing by joystick
Safety	Lexan-Margard® 12 mm safety glass
	Anti-perforation Hardox® roof grilles
Certification	ROPS & FOPS approval
	100 kV approval in situation guaranteeing the arm electrical non-conductivity under the test conditions
Equipment	New cab, air-conditioned, soundproof, pressurized and comfort damping system. Cabin and hood are accessible by electro-hydraulic system with button
	Work light: 2 front headlights and 2 rear headlights
	Reclining seat mounted on electric cylinders
	Stereo USB-Bluetooth radio

	EXTRA INFORMATION
Fuel type	Diesel
Fuel tank	330 l metallic tank fixed on the right of the frame
Hydraulic tank	195 l metallic tank fixed on the left of the frame

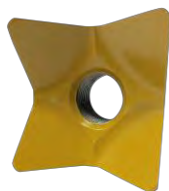
MULCHER TECHNICAL DESCRIPTION

BF 552H 2200

GENERAL INFORMATION

Rotor width	2,2 m
Rrotor diameter	500 mm
Use	Forestry mulching
Teeth	Single, double carb tip or MxCut + side teeth
Teeth position on the rotor	Fixed – Helical and V positions
Side belt transmission to rotor	1 polychain belt in carbon
Curtain of chains	Double anti-projection curtain of chains
Hydraulic rake	With two cylinders (public works)
Protection door	Hydraulic with two cylinders (public works)
Frame	Strengthen – High tensile steel
Rolling	Heavy duty roller bearings with double rows of rollers. Setted up in precision-cut steel bearings
Rotor axis	Bolted shafts
Skids	HARDOX 450® soles Adjustable in 3 positions: + 45 mm / 0 mm / - 45 mm
Protections	Anti-wire cut in mass, bolted and interchangeable

TEETH



Wood tool
MxCut carb tip

OFMX1



Wood tool
Single carb tip

OF3



Wood tool
Double carb tip

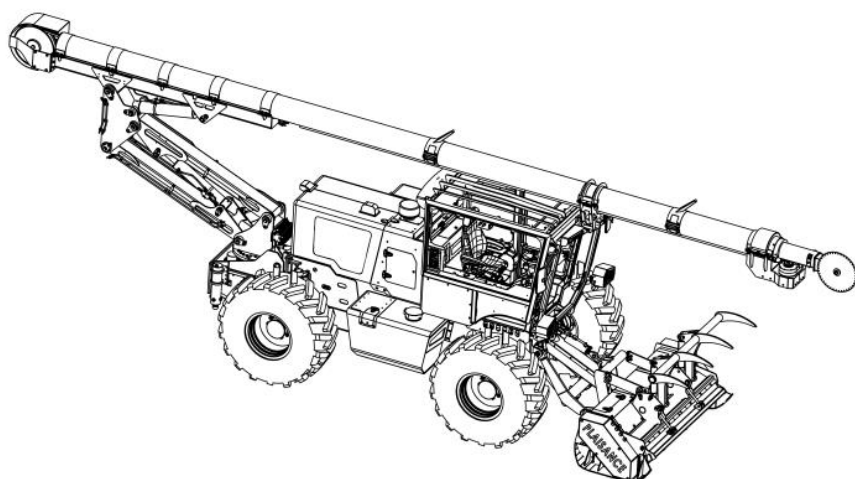
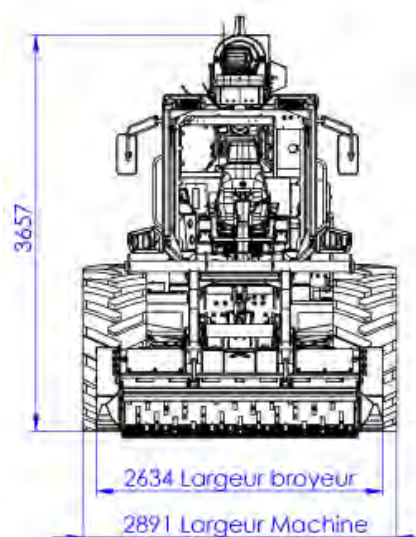
OF11



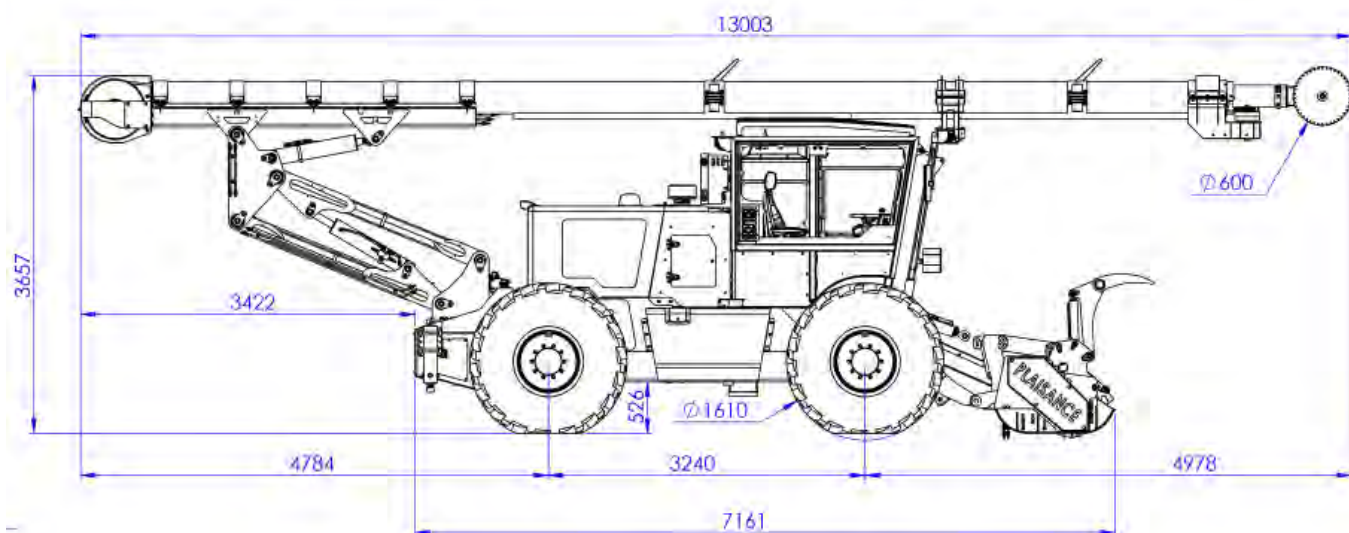
Stone tool
Single carb tip

OM5

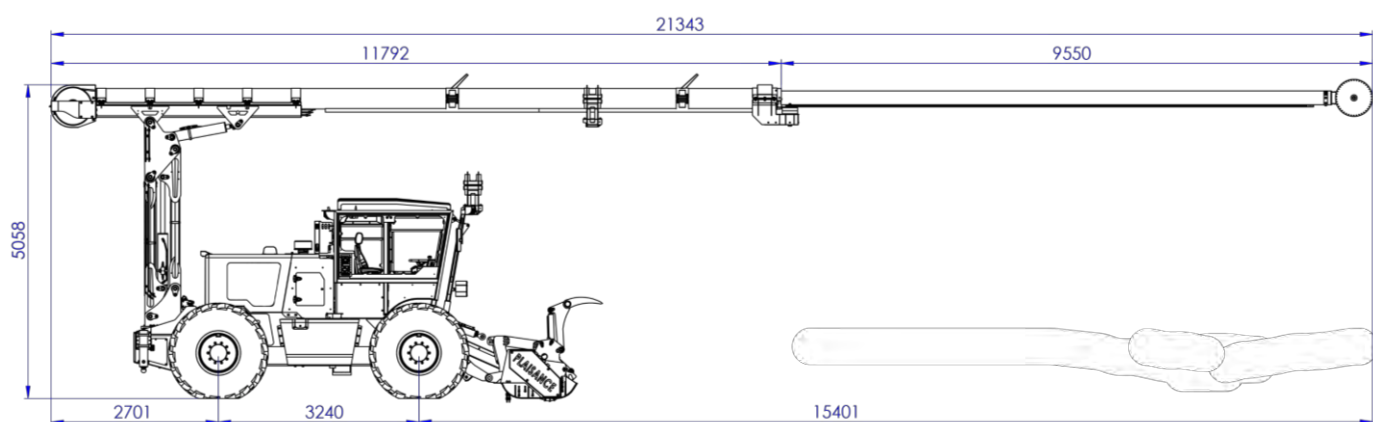
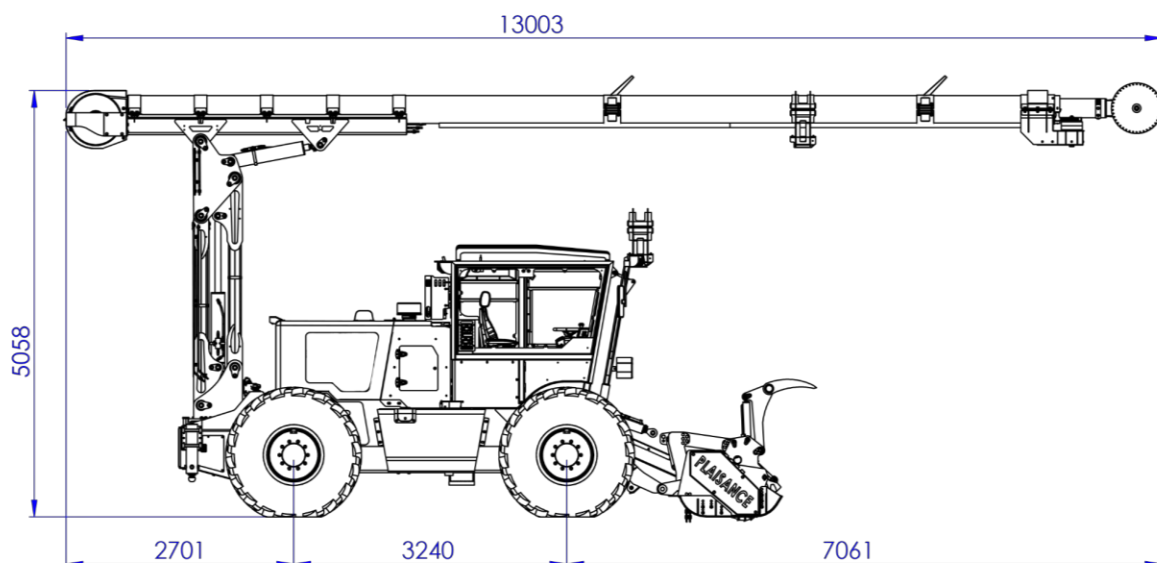
PLAN AND DIMENSIONS (mm)



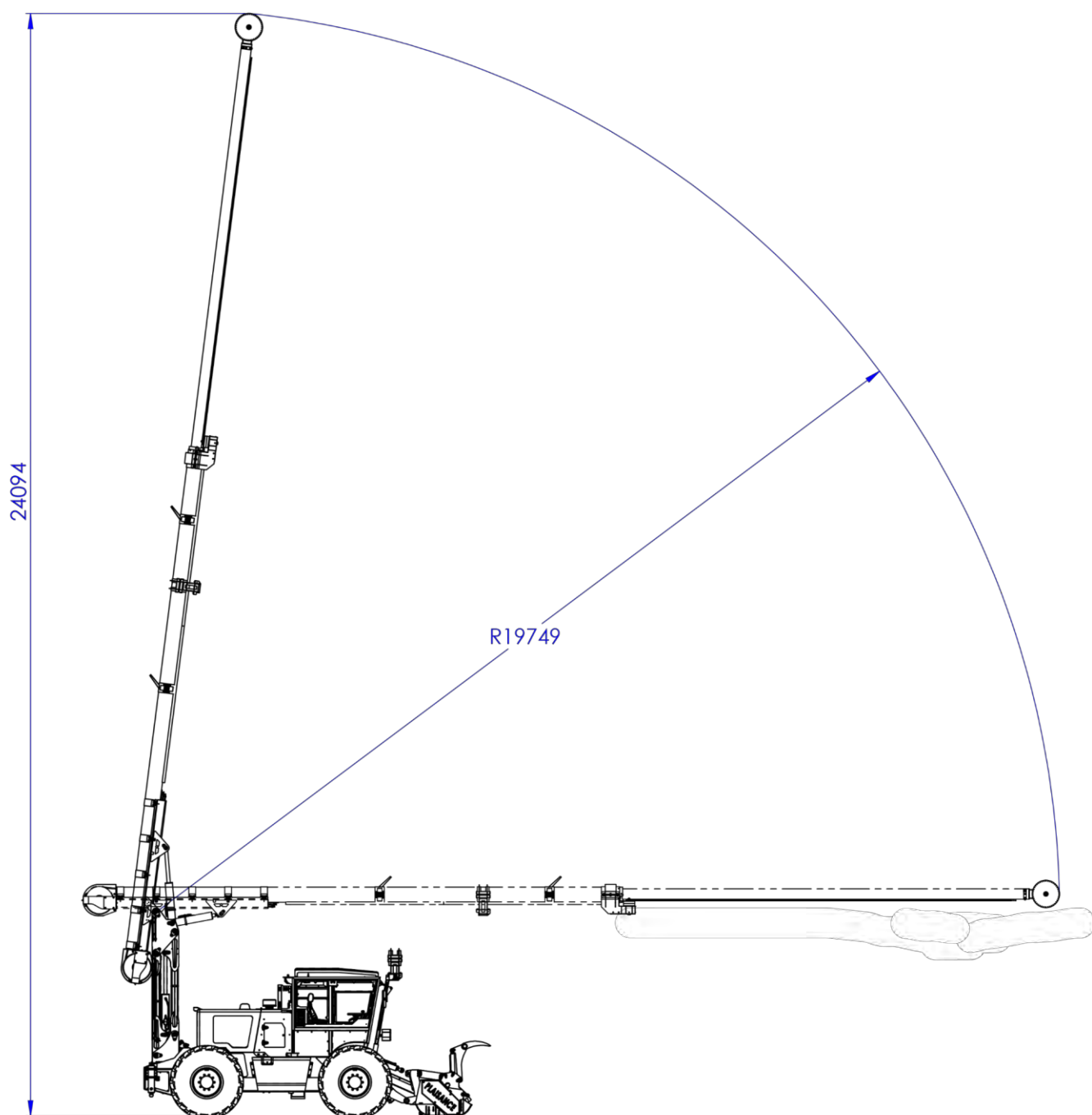
TOTAL WEIGHT: 13 100 kg



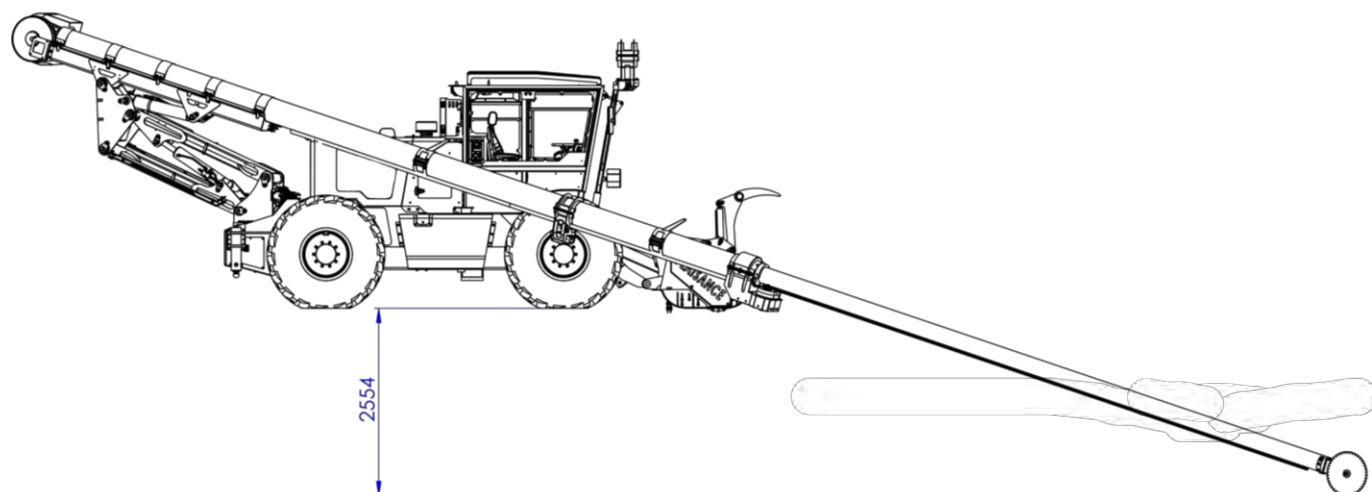
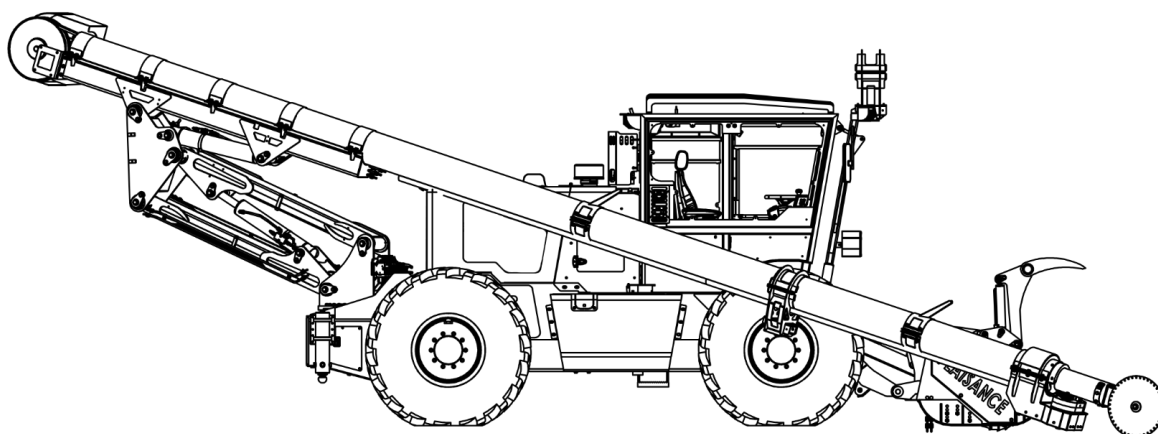
HORIZONTAL WORK (mm)



VERTICAL WORK (mm)



GROUND WORK (mm)





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CABIN INTERIOR



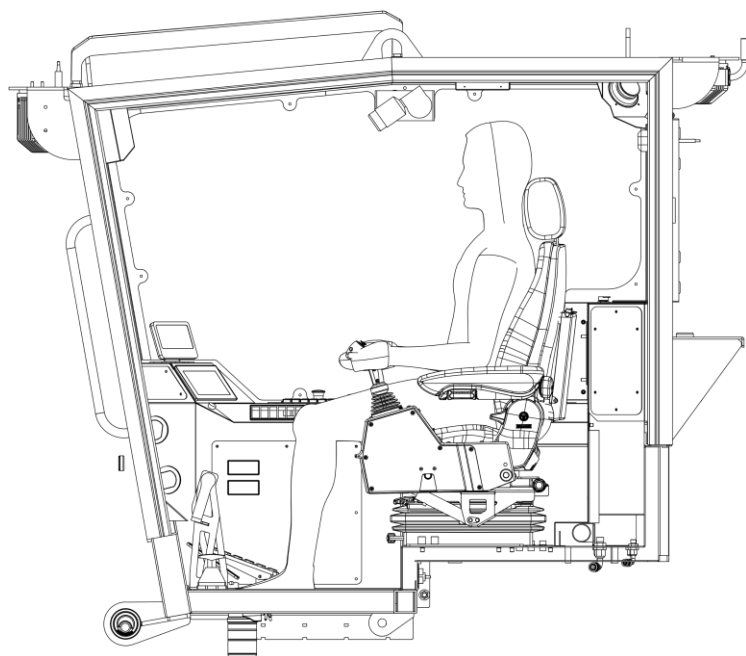
STEERING COLUMN TILT



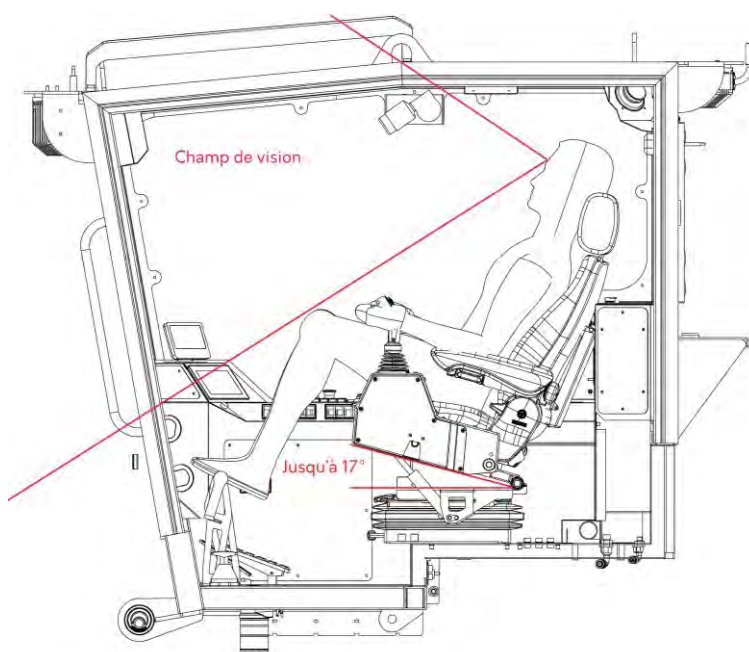


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SEAT ANGLES UNTIL 17°



STANDARD POSITION



ANGLED POSITION

